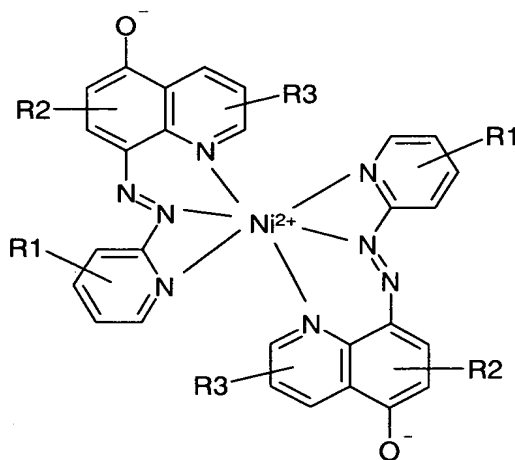


ABSTRACT OF THE DISCLOSURE

A coating composition for making a protein microarray, the composition comprising a gelling agent or a precursor to a gelling agent, and microspheres; the
 5 microspheres containing a dye represented by the Formula (I):



Formula (I)

wherein: R_1 = one or more substituent selected from the group of H, chloro,
 10 alkoxy carbonyl, arylsulfamoyl, or alkylsulfamoyl; R_2 = one or more substituent
 selected from the group of H, carboxamido, or alkoxy carbonyl; R_3 = one or more
 substituent selected from the group of H, chloro, substituted or unsubstituted alkyl,
 aryl, carboxamido, or alkoxy carbonyl.